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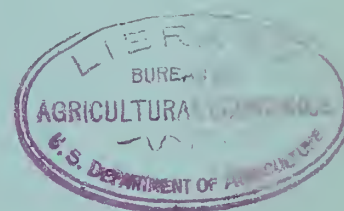
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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

GRUNDY COUNTY

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County Statistical Bulletin

No. 57

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Office of the Agricultural Statistician
305 United States Court House
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IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
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IOW. AGRICULTURAL STATISTICS - GRUNDY COUNTY

County Statistical Bulletin No. 57

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 25.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
December, 1940



IOWA AGRICULTURAL STATISTICS - GRUNDY COUNTY

Grundy County was established in 1851 from territory formerly belonging to Benton and Buchanan counties. It was named for Felix Grundy, a prominent citizen of Tennessee.

On October 4, 1853, William D. Peck made a claim in the northeastern part of the county in what is now Franklin township. About two weeks later, Joel Freel took a claim on Black Hawk Creek in the southeastern part of the county. Thomas G. Hoxie made the first settlement in the vicinity of Grundy Center in 1855 and in the same year C. F. Clarkson became the first settler in the western part of the county.

The county was formally organized in 1856 and the county-seat was located at Grundy Center. 1/

Herbert Quick (1861-1925), one of Iowa's best known writers, was born on a farm near Steamboat Rock and later attended school in Grundy Center. His works were descriptive of Iowa's log cabin and pioneer days, "Vandemark's Folly" and the "Hawkeye" are two of his best known novels. 2/

The Wisconsin, Iowa and Nebraska Railroad, constructed from Des Moines to Waterloo in 1883 passes through the southeastern part of the county. It is now part of the Great Western System. 3/

Area

Grundy County embraces 501 square miles, or 320,640 acres. 4/ Of this number, 316,725 acres are listed as farm land. 5/ There are 14 townships in the county which coincide with the congressional townships. A correction line places the northern tier of townships about one mile to the west and the southern tier contains but two townships. It ranks fiftieth in point of size in the State, sharing this place with Davis County.

Soils

The soils of Grundy County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land.

1/ Gue, B. F., History of Iowa. Vol. III, pp. 350-351. The Century History Co., New York City, 1903.

2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 360. The Viking Press, New York City. 1933.

3/ Nineteenth Annual Report, Railroad Commission. Ending June 30, 1896. F. R. Conaway State Printer. 1897.

4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.

5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.



The drift soils cover 27.2 percent of the area and are divided into Carrington silt loam--23.8 percent, Clyde silty clay loam--3.0 percent, Carrington fine sandy loam--0.3 percent, and Shelby gravelly sandy loam--0.1 percent. The loess soils cover 50.3 percent of the surface and are divided into Tama silt loam--46.3 percent, and Muscatine silt loam--3.5 percent. The terrace soils cover 5.7 percent of the area and are divided into Waukesha silt loam--4.5 percent, Fargo silty clay loam--0.9 percent, and O'Neill sandy loam--0.3 percent. The swamp and bottom-land soils cover 16.8 percent of the area and are divided into Wabash silt loam--12.1 percent, Lamoure silty clay loam--4.4 percent, and meadow--0.3 percent. 6/

Topography

The county, as a whole, is a gently rolling prairie, cut by the shallow valleys of the streams. There are extensive areas of flat upland between the streams and occasionally prominent ridges. Numerous ridges and hills known as "pahas", are found in the northwestern part of the county. These extend in a southeasterly direction. In the northern part of the county, where the drift soils occur, the topography is more rolling and boulders of considerable size are quite common. One boulder, located in the northern part of the county, two miles south of the Butler County line, is said to be the largest boulder in the State. Between Grundy Center and Conrad, and in the areas about Conrad, there are flat to slightly depressed areas in the upland which undoubtedly represent former lake beds. In general, the natural drainage system of the county is good, except in the flat and depressed areas. 7/

Climate

The average temperature for 10 years (1930-1939) was 47.2 degrees. 8/ The average precipitation for 39 years (1891-1930) was 32.36 inches, and the growing season averaged 152 days between the killing frost dates of May 3 and October 2, recorded from 1893 to 1930. 9/

Population

The State census of 1856 listed 435 inhabitants in this county. The population increased rapidly in the early years, but since 1880 the growth has been very slow. There are 28 persons per square mile in the county, as compared with the State density of 44.

6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa. Grundy County. Soil Survey Report No. 47: 12-13. 1927.

7/ Ibid. pp. 10-11.

8/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.

9/ United States Weather Bureau. Climatic Summary of the United States from the establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 18, 27. 1933.

The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	793	-	-
1870	6,399	-	-
1880	12,639	-	-
1890	13,215	-	-
1900	13,757	3,328	9,929 <u>10/</u>
1910	15,574	4,243	9,331
1920	14,420 <u>11/</u>	5,407 <u>12/</u>	9,013
1930	14,133 <u>13/</u>	5,355	3,780
1935	-	-	3,227 <u>14/</u>

In 1930 the foreign born and native white inhabitants of foreign born and mixed parentage totaled 6,307 or about 45 percent of the total population. Of this number, there were 4,394 persons of German descent, and about 400 each of Danish and Netherland descent. Other nationalities were represented in very small numbers. 15/

Cooperatives

In 1937 there were 9 cooperative institutions in operation in this county --5 elevators, 2 creameries and 2 livestock enterprises.

As a whole, they had 1,149 members, of which 836 were active, and 1,990 persons did business with the 9 concerns. The selling cooperatives had a business volume of \$962,430 and the purchasing cooperatives transacted \$196,304 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons and the selling cooperatives market farm commodities for their members and patrons. 16/

10/ Unless otherwise indicated, rural population figures were obtained by deducting the Urban from total population.

11/ Census of Iowa. 1925. pp. 710-711. 1926.

12/ Ibid. 1925 et seq.

13/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

14/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 15.

15/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Population. Vol. III, Part 1, Tables 18-19. pp. 735-738.

16/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.



Fruit

The record year for apples was 1884, when 30,634 apple trees and 18,613 bushels were reported. In 1934 there were only 9,175 trees and 4,001 bushels. In 1894, the peak year for plums, 6,763 trees and 1,901 bushels were recorded. The best year for cherries was 1909, when 3,257 trees and 533 bushels were listed. The greatest production of grapes occurred in 1909 when 29,938 pounds of grapes were harvested. 17/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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- 17/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1747	313143	179	106506	43	77301	36	113	29	3531	28
1930	1765	309929	176	108727	41	75703	37	112	20	2744	29
1931	1761	314871	179	115360	37	72711	32	92	22	2407	27
1932	1772	313496	177	117276	48	71945	36	91	20	4046	23
1933	1775	315958	178	113693	48	75845	33	56	16	4843	23
1934	1791	315072	176	94253	31	49383	7	58	10	2665	7
1935	1795	314620	175	100858	48	70436	36	126	20	3616	29
1936	1768	314104	178	106277	30	68329	33	128	27	2204	25
1937	1774	314026	177	112469	55	68181	49	210	18	2467	34
1938	1768	313947	178	103081	59	64488	34	157	19	1778	30
10 Yr. Ave.	1772	313917	177	107350	44	69432	34	114	21	3030	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	79	22	332	16	601	405	45	689	28675
1930	80	14	998	16	735	307	-	910	27411
1931	45	21	770	15	678	61	-	974	26509
1932	40	12	930	19	603	80	-	1226	25564
1933	76	17	2383	19	229	442	-	1451	28432
1934	51	12	3555	16	-	-	-	1681	36660
1935	374	16	7284	21	2000	50	-	1443	32919
1936	142	18	7269	17	447	324	10	2202	29710
1937	293	26	10318	23	298	6	9	3123	26354
1938	184	25	17805	25	262	142	79	3202	30892
10 Yr. Ave.	136	20	5164	22	585	182	14	1690	29313

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	2066	73999	1437	18003	121	288	46
1930	2155	71624	1803	17645	52	136	4
1931	1808	74105	2090	18019	98	176	3
1932	1814	71303	1194	18366	69	255	-
1933	1907	69732	1148	17144	59	405	6
1934	1962	78805	2153	17709	26	357	27435
1935	1736	73514	3233	17703	83	490	248
1936	1564	74362	2031	17902	108	461	3160
1937	1493	70594	2075	18067	85	232	881
1938	1384	71952	1882	18378	47	287	1291
10 Yr. Ave.	1789	72999	1905	17894	75	309	3307

10 Year Average Acres: Spring Wheat 76; Flaxseed 23; Popcorn 36.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	18,979	1.78	689	3.22	2,066	1.75	28,675	1.96
1930	21,608	1.49	910	3.06	2,155	1.69	27,411	1.57
1931	19,825	.84	974	2.51	1,808	.61	26,509	.91
1932	14,111	1.54	1,226	2.67	1,814	1.00	25,564	1.59
1933	24,558	1.37	1,451	2.52	1,907	1.05	28,432	1.46
1934	18,989	.65	1,681	2.15	1,962	1.03	36,660	.98
1935	15,110	1.26	1,443	2.82	1,736	.77	32,919	1.55
1936	22,929	1.35	2,202	2.25	1,564	1.44	29,710	1.39
1937	14,738	1.37	3,123	2.93	1,493	1.25	26,354	1.61
1938	19,739	1.63	3,202	2.50	1,384	1.00	30,392	1.78
10 Yr. Ave.	19,059	1.33	1,690	2.61	1,789	1.18	20,313	1.47

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Beaver Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	21186	159	6646	38	5530	32	6	25	76	22
1930	146	22755	156	7276	40	5801	36	18	20	79	28
1931	146	22641	155	7542	34	5413	26	-	-	116	27
1932	142	21947	155	7371	46	5088	31	-	-	174	23
1933	149	22387	150	7563	41	5586	30	-	-	222	20
1934	147	22057	150	6673	30	2083	3	-	-	64	3
1935	147	21948	149	6795	42	5269	31	-	-	96	22
1936	142	22202	156	6984	20	5500	29	-	-	87	23
1937	139	21871	157	7394	44	5375	44	2	18	46	34
1938	133	21291	160	6746	53	4963	37	6	24	54	31
10 Yr. Ave.	142	22028	155	7099	39	5061	32	3	22	101	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	163	2183
1930	6	15	-	-	-	-	-	48	2093
1931	-	-	-	-	-	-	-	56	2140
1932	-	-	-	-	-	-	-	58	2015
1933	15	15	26	18	-	29	-	35	2179
1934	-	-	42	20	-	-	-	51	2736
1935	10	12	262	16	53	-	-	5	2563
1936	4	10	55	11	-	-	-	13	2620
1937	2	20	193	22	-	-	-	23	2463
1938	-	-	462	22	-	-	-	26	2384
10 Yr. Ave.	4	14	104	20	5	3	0	48	2338

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	110	4943	92	1593	7	-	-
1930	357	5523	72	1530	-	-	-
1931	322	5464	93	1551	-	-	-
1932	303	5397	73	1526	-	-	-
1933	262	4991	77	1412	1	53	-
1934	239	5261	100	1400	-	21	3438
1935	250	5121	87	1399	21	20	2
1936	144	5354	76	1325	-	-	53
1937	139	4858	22	1348	-	4	25
1938	144	4125	4	1403	29	-	-
10 Yr. Ave.	227	5204	70	1449	3	10	352

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn 0 Flaxseed 2

(Acreages also shown in "All Other Crops")

Source:

*Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Black Hawk Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	22446	186	7191	44	3510	39	60	31	752	29
1930	115	20480	178	6846	41	3566	39	10	27	657	28
1931	120	22384	187	8180	40	3744	32	61	22	588	29
1932	119	22375	188	8073	48	3334	37	84	20	862	25
1933	118	22317	189	6956	52	3430	38	39	14	1180	24
1934	119	22364	188	6767	40	2129	6	20	13	536	7
1935	117	22107	189	6372	51	3434	39	92	23	828	31
1936	117	22108	189	6633	36	3537	39	37	24	565	25
1937	118	22120	187	7195	62	3571	50	66	12	572	35
1938	118	22281	189	7089	66	3666	38	1	10	432	31
10 Yr. Ave.	118	22098	187	7130	48	3392	37	47	21	697	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	21	14	269	161	-	20	2347
1930	-	-	39	13	244	100	-	6	2128
1931	-	-	70	12	311	-	-	30	1695
1932	10	16	77	20	178	-	-	51	1848
1933	9	20	158	19	47	-	-	54	2361
1934	22	20	264	17	-	-	-	112	2584
1935	53	23	387	22	424	40	-	150	2461
1936	23	28	472	18	139	-	-	260	2108
1937	87	28	635	23	26	-	-	349	1739
1938	37	25	941	25	91	-	-	235	2411
10 Yr. Ave.	24	25	306	22	173	30	0	127	2168

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	6	7064	47	1163	-	16	-
1930	-	5821	32	1095	2	40	-
1931	-	6483	28	1208	-	16	-
1932	8	6474	70	1265	40	52	-
1933	-	6786	36	1223	6	86	-
1934	-	7191	140	1265	-	17	1429
1935	1	6425	404	1123	5	98	-
1936	-	7085	224	1200	-	8	77
1937	-	6825	166	1178	30	22	8
1938	-	6095	163	1185	11	35	124
10 Yr. Ave.	2	6625	131	1190	9	39	164

10 Yr. Ave. Acres - Spring Wheat 7

Popcorn .1 Flaxseed 0

Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Clay Township

11

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	22287	197	7923	47	5543	38	40	27	503	23
1930	113	22183	196	8567	42	5206	37	27	20	260	32
1931	114	22217	195	8534	40	5228	37	-	-	186	31
1932	113	22286	197	8869	54	5394	39	4	15	304	20
1933	116	22279	192	8417	55	5569	37	-	-	294	21
1934	116	22289	192	7005	31	4709	10	-	-	166	12
1935	120	22387	187	7680	53	5327	39	-	-	213	33
1936	118	22235	188	8291	41	5299	41	25	31	144	31
1937	120	22307	186	8900	65	5277	55	10	23	256	38
1938	120	22225	185	7943	69	4446	33	12	17	117	33
10 Yr. Ave.	116	22270	191	8213	50	5200	37	12	24	244	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	60	14	20	8	16	216	2133
1930	-	-	114	14	9	-	-	327	2114
1931	6	30	86	16	-	-	-	259	2089
1932	4	15	53	23	-	-	-	300	1764
1933	-	-	154	21	14	128	-	276	2040
1934	-	-	316	19	-	-	-	250	2543
1935	35	20	659	20	154	-	-	98	1896
1936	7	26	587	19	-	55	-	197	1910
1937	-	-	790	25	6	-	-	367	1547
1938	-	-	1750	27	-	-	45	369	1915
10 Yr. Ave.	5	22	457	23	20	19	6	266	1995

Year	Wild Hay Acres	All Pasture Acres.	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	4515	94	1345	40	14	31
1930	-	4432	96	1358	-	-	-
1931	-	4648	166	1274	-	-	-
1932	-	4451	108	1303	-	32	-
1933	4	4388	119	1225	-	55	-
1934	3	5350	96	1250	5	46	800
1935	-	4859	243	1203	-	35	83
1936	-	4215	62	1305	-	48	342
1937	3	4024	151	1292	7	23	21
1938	3	4382	69	1279	-	44	220
10 Yr. Ave.	2	4526	120	1283	5	30	150

10 Yr. Ave. Acres - Spring Wheat 18

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Colfax Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	22434	171	7005	39	6179	35	-	-	116	33
1930	133	22501	169	7280	38	6060	33	-	-	52	24
1931	132	22466	170	7453	31	5635	28	-	-	65	31
1932	133	22223	167	7537	42	5724	31	-	-	166	22
1933	130	22127	170	7551	44	5637	34	-	-	489	23
1934	128	22040	172	5906	28	3596	4	-	-	247	6
1935	131	22064	168	6797	46	5306	35	-	-	249	27
1936	128	22005	172	6873	28	5027	28	-	-	186	27
1937	128	22020	172	7403	53	5058	46	-	-	157	31
1938	132	22376	170	7215	52	5040	34	-	-	60	30
10 Yr. Ave.	131	22226	170	7102	41	5326	32	0	0	179	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	4	10	12	21	-	25	2014
1930	-	-	-	-	18	-	-	12	2052
1931	-	-	22	15	-	-	-	4	1822
1932	-	-	-	-	-	20	-	-	1784
1933	-	-	30	20	-	-	-	-	1928
1934	-	-	-	-	-	-	-	58	1933
1935	28	17	45	26	30	-	-	10	2405
1936	13	8	497	15	11	-	-	9	2142
1937	-	-	524	23	-	-	-	13	1907
1938	-	-	1179	22	5	-	-	19	1844
10 Yr. Ave.	4	14	230	21	8	4	0	15	1983

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	259	5298	270	1266	-	6	5
1930	215	5164	348	1312	-	-	-
1931	179	5544	266	1480	-	-	-
1932	189	5410	125	1288	-	-	-
1933	185	4937	158	1195	-	17	-
1934	173	5271	215	1218	-	9	3472
1935	177	5362	264	1366	-	35	-
1936	177	5361	201	1336	-	13	168
1937	163	5174	270	1333	-	29	2
1938	152	5422	103	1323	-	23	10
10 Yr. Ave.	187	5294	222	1312	0	13	366

10 Yr. Ave. Acres Spring Wheat 4

*Included in "All Tame Hay".

Popcorn .1 Flaxseed 3 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Fairfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	22084	149	7606	43	5029	38	-	-	109	31
1930	149	21973	147	7702	41	5055	40	-	-	72	32
1931	151	22409	148	8138	38	4868	32	-	-	100	16
1932	148	22154	150	8164	46	4940	38	-	-	87	14
1933	150	22307	149	8468	44	4899	33	-	-	56	20
1934	153	22242	145	6899	37	3243	6	3	11	95	7
1935	153	22449	147	7453	46	4345	40	-	-	69	32
1936	149	22280	150	7705	24	4884	33	-	-	13	46
1937	153	22332	146	7812	49	4524	49	8	22	82	22
1938	149	22467	151	7344	58	4875	40	5	18	26	23
10 Yr. Ave.	150	22270	148	7729	43	4666	36	2	19	71	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	17	2439
1930	-	-	124	17	-	-	-	62	2384
1931	-	-	65	12	5	-	-	95	2371
1932	-	-	-	-	-	-	-	55	2166
1933	-	-	192	16	-	-	-	147	2429
1934	1	4	207	16	-	-	-	182	2968
1935	15	16	447	21	30	4	-	260	2967
1936	2	15	401	18	-	-	-	255	2527
1937	17	22	496	19	-	-	-	389	2466
1938	47	26	713	25	-	-	-	354	2873
10 Yr. Ave.	8	23	264	20	4	.4	0	182	2559

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	134	5025	8	1717	-	7	10
1930	129	4898	3	1606	-	-	-
1931	84	5097	14	1641	-	26	-
1932	79	5157	10	1531	-	20	-
1933	80	4810	11	1362	-	-	-
1934	67	5789	17	1347	-	8	1598
1935	116	5539	79	1372	-	12	5
1936	119	5065	18	1419	4	2	121
1937	85	5304	20	1477	6	8	27
1938	78	4928	24	1475	-	4	75
10 Yr. Ave.	97	5161	20	1495	1	9	184

10 Yr. Ave. Acres - Spring Wheat 4

Flaxseed 0 Popcorn 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Felix Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	22269	181	8396	47	5838	38	-	-	192	25
1930	119	20737	175	8049	43	5190	38	-	-	292	26
1931	127	22657	178	9613	43	5006	38	-	-	195	27
1932	125	22315	179	9451	52	5496	37	-	-	195	17
1933	124	22322	180	8923	53	5792	34	-	-	116	24
1934	132	22942	174	7183	30	4929	9	-	-	171	10
1935	131	22783	174	7431	52	5101	35	4	27	111	30
1936	127	22490	177	8447	41	4091	36	55	27	93	21
1937	129	22592	175	8745	64	4211	54	67	24	174	35
1938	127	22704	179	7434	67	3183	26	60	18	233	24
10 Yr. Ave.	126	22386	177	8367	50	4884	35	19	23	177	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	52	22	41	5	-	27	2085
1930	14	21	152	17	58	18	-	61	1927
1931	14	18	57	12	-	-	-	41	1989
1932	12	17	102	19	19	40	-	98	1552
1933	15	27	303	23	3	15	-	147	1984
1934	-	-	729	18	-	-	-	148	2544
1935	44	11	1457	22	213	-	-	50	2327
1936	44	7	1239	21	54	167	10	223	1830
1937	71	22	1896	26	30	6	9	308	1519
1938	14	24	2909	27	6	29	20	435	2244
10 Yr. Ave.	23	17	890	24	42	23	4	154	2000

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4361	8	1274	-	22	-
1930	-	3804	19	1282	-	-	-
1931	-	4179	17	1587	-	-	-
1932	-	3961	21	1481	-	25	-
1933	-	3785	35	1312	5	49	-
1934	-	5217	95	1347	15	43	669
1935	8	4354	272	1323	7	66	65
1936	-	4093	276	1279	60	230	689
1937	10	4030	122	1364	19	43	282
1938	-	4293	732	1458	8	47	63
10 Yr. Ave.	2	4208	160	1371	11	52	177

10 Yr. Ave. Acres - Spring Wheat 5

*Included in "All Tame Hay."

Popcorn 2 Flaxseed 3 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

German Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	22060	166	7334	41	5683	35	-	-	289	32
1930	134	21865	163	7639	40	5470	36	-	-	131	33
1931	138	22463	163	8116	27	5328	27	-	-	203	25
1932	138	21949	159	8010	47	5396	34	-	-	148	22
1933	136	22740	167	8147	42	5890	30	-	-	154	21
1934	141	22337	158	6564	38	5143	8	4	10	158	8
1935	139	22319	161	7448	46	5272	34	20	10	173	24
1936	144	22718	158	7669	24	5399	28	7	43	213	24
1937	145	22834	157	7887	46	5292	49	10	18	177	27
1938	139	33751	164	7239	58	5318	35	27	18	89	31
10 Yr. Ave.	139	22404	162	7605	41	5419	31	7	18	174	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame Hay Acres
						Als. Clc. Acres*	Clover Acres		
1929	24	18	6	21	33	37	-	46	1753
1930	30	7	105	20	12	55	-	53	1622
1931	-	-	85	18	2	10	-	75	1835
1932	9	4	163	19	52	-	-	92	1659
1933	-	-	337	20	12	20	-	132	1864
1934	2	9	267	11	-	-	-	193	2426
1935	12	17	275	23	112	-	-	296	2266
1936	10	13	520	11	15	12	-	335	2214
1937	45	21	601	20	20	-	-	433	2170
1938	5	12	1202	25	12	9	-	377	2230
10 Yr. Ave.	14	15	356	20	27	14	0	203	2004

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	635	4865	126	1308	-	4	-
1930	595	4847	100	1300	-	14	-
1931	547	4885	96	1362	-	4	-
1932	515	4496	129	1372	-	-	-
1933	560	4398	97	1268	-	13	-
1934	455	4528	256	1356	-	7	1171
1935	487	4531	259	1453	-	5	-
1936	502	4651	141	1359	-	18	-
1937	490	4601	184	1341	13	3	-
1938	417	4645	183	1377	6	1	-
10 Yr. Ave.	520	4645	157	1350	2	7	117

10 Yr. Ave. Acres - Spring Wheat 9

*Included in "All Tame Hay".

Popcorn .3 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	21342	203	7209	42	4557	35	7	21	210	29
1930	105	20992	200	7484	40	4322	39	55	19	256	25
1931	100	21042	210	7883	38	4158	33	25	24	238	21
1932	112	21222	189	8010	43	4363	33	3	20	306	20
1933	109	21315	196	7793	44	4653	34	4	25	363	22
1934	106	21779	205	6724	33	2252	5	20	7	128	8
1935	106	21460	202	6966	44	4363	36	-	-	176	27
1936	106	21735	205	7507	26	4470	35	-	-	83	30
1937	104	21559	207	7635	55	4570	47	6	17	132	33
1938	106	21446	202	6812	56	4214	38	-	-	67	27
10 Yr. Ave.	106	21389	202	7402	43	4192	35	12	18	196	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	113	15	30	85	25	20	1978
1930	10	14	180	14	43	15	-	42	1315
1931	25	20	114	11	42	-	-	38	1616
1932	-	-	67	22	9	-	-	118	2105
1933	-	-	67	18	29	-	-	47	1949
1934	-	-	150	17	-	-	-	51	2086
1935	52	10	391	20	225	-	-	105	2599
1936	4	9	446	15	20	-	-	166	1951
1937	7	14	771	18	51	-	-	203	1808
1938	-	-	1150	23	34	-	-	186	2478
10 Yr. Ave.	10	13	345	19	48	10	2	98	2038

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	5976	48	1177	-	-	-
1930	6	5747	46	1028	-	-	-
1931	4	5872	45	1020	-	-	-
1932	2	5228	44	1035	-	-	-
1933	32	5528	43	854	-	-	-
1934	7	6335	108	992	-	23	2954
1935	17	5567	36	1025	-	43	-
1936	27	5850	39	1058	-	-	280
1937	22	5275	171	1074	6	9	22
1938	4	5372	43	1053	-	-	219
10 Yr. Ave.	13	5675	62	1037	1	8	348

10 Yr. Ave. Acres - Spring Wheat 6

Flaxseed 0 Popcorn 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		CATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22531	195	7575	40	5753	33	-	-	135	28
1930	117	22451	192	7746	40	5738	36	-	-	120	32
1931	116	22058	190	8014	37	5088	28	-	-	123	29
1932	113	21951	194	8403	49	4785	33	-	-	270	21
1933	119	22933	193	8386	45	5351	31	-	-	406	24
1934	116	22302	197	6671	31	2374	4	-	-	105	6
1935	117	22715	194	7134	47	5132	35	-	-	289	30
1936	113	22632	200	7543	28	4951	31	-	-	86	21
1937	115	22820	198	7944	52	4909	43	-	-	97	32
1938	112	22514	201	7171	53	4601	40	-	-	93	30
10 Yr. Ave.	115	22546	195	7659	43	4868	33	0	0	172	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	35	23	-	-	-	-	-	28	2221		
1930	-	-	25	10	15	-	-	30	2202		
1931	-	-	45	17	50	-	-	50	2238		
1932	-	-	100	19	-	-	-	70	2111		
1933	-	-	206	17	8	-	-	58	2208		
1934	-	-	301	12	-	-	-	84	2404		
1935	43	14	496	19	52	-	-	73	2515		
1936	10	22	517	16	30	-	-	50	1907		
1937	-	-	958	20	-	-	-	172	1857		
1938	-	-	1185	21	-	4	14	198	2250		
10 Yr. Ave.	9	18	383	19	16	.4	1	81	2191		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	5403	84	1375	-	-	-				
1930	40	5149	86	1330	-	-	-				
1931	45	5124	80	1251	-	-	-				
1932	10	4938	64	1270	-	-	-				
1933	55	5030	79	1204	-	-	-				
1934	47	5877	81	1234	-	-	3708				
1935	83	5406	255	1305	-	-	-				
1936	86	5831	55	1282	-	-	334				
1937	70	5493	207	1285	-	-	-				
1938	78	5735	73	1314	-	-	-				
10 Yr. Ave.	51	5399	106	1285	0	0	404				

10 Yr. Ave. Acres - Spring Wheat 0

Flaxseed 0 Popcorn 4

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Melrose Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	23159	200	9054	50	6007	40	-	-	199	29
1930	118	23243	197	9517	44	5992	40	-	-	162	33
1931	113	23132	205	9714	44	5811	37	-	-	205	34
1932	117	23208	198	9836	53	5507	38	-	-	357	25
1933	110	23125	210	9031	54	5856	38	-	-	322	27
1934	114	23203	204	7747	39	4608	9	-	-	233	10
1935	110	23082	210	8300	52	5604	39	-	-	236	32
1936	113	23141	205	9037	37	5069	35	-	-	122	29
1937	113	23119	205	9550	63	4902	55	21	17	258	44
1938	114	23164	203	8614	64	4492	33	-	-	339	34
10 Yr. Ave.	114	23158	203	9040	50	5385	37	2	17	243	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	13	18	10	20	88	7	-	12	1736
1930	-	-	20	27	146	-	-	44	1585
1931	-	-	32	19	137	-	-	56	1452
1932	-	-	74	22	172	-	-	78	1725
1933	9	13	236	19	68	130	-	148	2076
1934	18	7	331	17	-	-	-	132	2633
1935	10	10	791	21	206	-	-	60	2161
1936	-	-	773	19	47	10	-	162	2160
1937	40	35	925	24	71	-	-	210	1692
1938	22	32	1764	26	36	-	-	247	1937
10 Yr. Ave.	11	24	496	23	97	15	0	115	1916

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber Only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	27	4506	76	1241	71	131	-
1930	17	4507	68	1146	39	44	-
1931	13	4389	46	1195	90	45	3
1932	22	4079	50	1325	15	46	-
1933	32	4086	48	1315	11	29	6
1934	290	5144	77	1420	6	29	667
1935	7	4071	180	1384	23	39	70
1936	-	4136	117	1420	24	45	191
1937	6	3958	65	1487	-	43	101
1938	8	4260	39	1435	-	28	190
10 Yr. Ave.	42	4313	77	1337	28	48	123

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Popcorn 7 Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Palermo Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	23821	185	8112	47	6358	39	-	-	75	21
1930	127	23338	184	8065	44	6051	43	-	-	89	21
1931	124	23381	189	8480	44	5685	40	-	-	25	28
1932	122	22863	187	8547	51	5500	43	-	-	237	27
1933	119	22982	193	8469	54	5608	35	10	20	196	27
1934	121	22794	188	6931	35	4462	9	6	7	127	6
1935	122	22966	188	7207	51	5242	40	10	8	297	27
1936	114	22933	201	7818	34	4717	38	-	-	83	27
1937	110	22263	202	8157	58	4845	52	-	-	114	32
1938	127	23691	137	8093	64	4677	28	-	-	61	31
10 Yr. Ave.	122	23103	190	7988	49	5314	37	3	13	130	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	40	-	-	44	2246		
1930	-	-	13	15	29	15	-	61	2156		
1931	-	-	-	-	109	-	-	75	2036		
1932	-	-	34	19	45	-	-	113	1754		
1933	15	14	89	16	-	-	-	113	2049		
1934	6	4	292	13	-	-	-	109	2328		
1935	41	20	540	20	146	-	-	73	2197		
1936	-	-	628	17	35	-	-	174	2186		
1937	5	40	808	24	48	-	-	187	1655		
1938	-	-	1644	27	18	-	-	239	2152		
10 Yr. Ave.	7	19	405	23	47	2	0	119	2074		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	32	5499	223	1206	-	30	-				
1930	21	5568	198	1122	1	25	-				
1931	23	5662	316	1029	-	16	-				
1932	31	5518	102	1046	12	37	-				
1933	39	5229	103	1148	9	18	-				
1934	28	6254	180	1049	-	36	1095				
1935	26	5777	404	1073	-	6	-				
1936	21	5675	272	1152	-	23	323				
1937	35	5271	220	1105	-	-	-				
1938	23	5823	3	1217	-	-	-				
10 Yr. Ave.	28	5628	202	1115	2	19	142				

10 Yr. Ave. Acres - Spring Wheat 3

Flaxseed 0 Popcorn 17

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Pleasant Valley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	22280	194	6861	38	6009	29	-	-	148	25
1930	118	22503	191	7206	37	6042	33	-	-	135	26
1931	113	22523	199	7582	26	5830	21	-	-	75	21
1932	120	22578	188	7568	43	5807	31	-	-	18	15
1933	120	22461	187	7722	42	5916	30	-	-	154	26
1934	123	22294	181	6240	26	2958	5	-	-	76	8
1935	125	22472	180	7191	38	5610	32	-	-	172	24
1936	125	22417	179	7009	23	5748	24	-	-	67	27
1937	124	22382	180	7635	45	5724	45	-	-	87	29
1938	123	21823	177	6790	49	5589	32	-	-	-	-
10 Yr. Ave.	121	22373	186	7180	37	5523	29	0	0	93	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	12	12	-	10	-	14	1701
1930	-	-	-	-	-	-	-	12	1676
1931	-	-	-	-	-	-	-	33	1612
1932	-	-	-	-	-	-	-	51	1585
1933	-	-	7	10	-	20	-	57	1671
1934	-	-	30	3	-	-	-	40	3806
1935	-	-	10	15	-	-	-	26	2181
1936	-	-	72	15	-	-	-	18	1974
1937	-	-	250	14	-	-	-	57	1901
1938	-	-	464	21	-	-	-	45	1999
10 Yr. Ave.	0	0	84	18	0	3	0	35	2011

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	465	5837	103	1124	-	20	-
1930	482	5649	100	1213	-	-	-
1931	331	5656	132	1285	-	20	-
1932	373	5783	112	1312	-	20	-
1933	385	5362	115	1106	-	23	-
1934	386	4983	110	1238	-	7	2460
1935	373	5361	193	1308	7	43	23
1936	332	5817	87	1311	-	-	-
1937	337	5017	107	1304	-	-	20
1938	334	5175	131	1340	-	1	-
10 Yr. Ave.	380	5464	119	1254	1	13	250

10 Yr. Ave. Acres - Spring Wheat

3

*Included in "All Tame Hay".

Popcorn

5

Flaxseed

6

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Shiloh Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	22147	177	7681	43	6241	37	-	-	101	35
1930	125	22313	178	7871	38	6192	37	2	25	14	33
1931	124	22316	180	8132	27	6019	29	-	-	23	34
1932	126	22486	178	8462	48	5850	36	-	-	90	28
1933	125	22342	179	8014	47	6175	33	3	22	166	26
1934	129	22443	174	6382	30	4053	5	5	11	75	9
1935	129	21840	169	6818	50	5669	35	-	-	107	26
1936	124	21509	173	7084	28	5197	30	4	8	74	21
1937	131	21849	167	7361	55	5333	48	-	-	61	31
1938	128	22181	173	7058	55	4970	34	46	21	31	39
10 Yr. Ave.	127	22143	175	7516	43	5570	33	6	20	74	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	71	-	57	1864
1930	-	-	51	13	40	104	-	93	1745
1931	-	-	24	32	-	51	-	101	1852
1932	5	5	139	19	98	20	-	70	1820
1933	13	14	280	21	28	72	-	112	1775
1934	2	4	302	18	-	-	-	107	2324
1935	3	3	550	27	114	6	-	119	2208
1936	2	12	481	18	24	71	-	212	2007
1937	-	-	797	24	46	-	-	208	1815
1938	19	24	1359	24	5	100	-	258	1987
10 Yr. Ave.	5	15	398	22	36	50	0	134	1940

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	366	4520	136	1238	-	-	-
1930	278	4826	169	1125	-	-	-
1931	245	4813	149	1059	-	-	-
1932	246	4349	140	1287	-	-	-
1933	261	4213	120	1259	3	32	-
1934	246	4859	137	1385	-	-	2668
1935	181	4845	150	1192	-	-	-
1936	135	4909	135	1256	20	55	126
1937	133	4543	129	1291	-	-	40
1938	143	4935	104	1388	18	-	118
10 Yr. Ave.	223	4681	137	1248	4	9	295

10 Yr. Ave. Acres - Spring Wheat 6

Flaxseed 7 Popcorn 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	95	20651	217	7184	44	4559	37	-	-	626	29
1930	94	20037	214	6721	41	4513	38	-	-	425	32
1931	96	20593	216	7226	40	4359	36	6	25	265	28
1932	94	21232	226	8146	52	4161	35	-	-	804	27
1933	101	21637	214	7352	51	4906	31	-	-	685	23
1934	95	20913	220	5759	29	2695	5	-	-	484	5
1935	98	21580	220	6511	45	4328	36	-	-	594	29
1936	99	21516	217	7047	31	4099	37	-	-	384	22
1937	99	21557	218	7706	57	4241	51	20	22	254	30
1938	98	20836	213	6931	55	4149	30	-	-	176	27
10 Yr. Ave.	97	21075	217	7058	45	4201	35	3	23	470	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	54	12	64	-	-	-	1767
1930	-	-	175	17	121	-	-	59	1721
1931	-	-	170	15	14	-	-	61	1594
1932	-	-	115	15	30	-	-	72	1478
1933	-	-	298	18	20	-	-	125	1698
1934	-	-	324	16	-	-	-	155	3216
1935	20	14	939	19	241	-	-	107	1956
1936	23	37	540	17	72	9	-	121	2002
1937	4	50	629	24	-	-	-	180	1631
1938	24	31	978	24	55	-	-	188	1998
10 Yr. Ave.	7	29	422	20	62	1	0	107	1906

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber Only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	10	5393	115	853	3	23	-
1930	15	4864	464	1068	-	-	-
1931	15	5425	638	949	-	32	-
1932	36	5220	137	1155	-	-	-
1933	12	5376	103	1141	17	29	-
1934	12	5825	525	1081	-	82	910
1935	10	5441	403	1044	17	76	-
1936	21	5488	314	1065	-	14	447
1937	-	5437	209	1053	-	40	333
1938	-	4972	178	1014	-	89	272
10 Yr. Ave.	13	5344	309	1042	4	38	196

10 Yr. Ave. Acres - Spring Wheat 6

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 1

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 17

LAND UTILIZATION AND YIELDS
Total Incorporated Town Data - Beaman, Conrad, Dike, Grundy Center, Holland,
Reinbeck, Stout, Wellsburg

Reinbeck, Stout, Wellsburg											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	44	2396	54	729	45	505	38	-	-	-	-
1930	52	2458	47	758	36	505	38	-	-	-	-
1931	47	2489	53	753	35	539	30	-	-	-	-
1932	50	2657	53	829	50	600	40	-	-	28	28
1933	49	2684	55	901	45	577	30	-	-	40	19
1934	51	2573	50	802	27	144	5	-	-	-	-
1935	50	2448	49	755	43	434	40	-	-	-	-
1936	49	2183	45	630	36	341	31	-	-	4	25
1937	46	2401	52	845	50	349	45	-	-	-	-
1938	42	2197	52	602	54	305	38	-	-	-	-
10 Yr. Ave.	48	2449	51	760	43	430	35	0	0	7	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	7	36	-	-	4	-	4	-	208
1930	20	21	-	-	-	-	-	-	191
1931	-	-	-	-	8	-	-	-	168
1932	-	-	6	27	-	-	-	-	198
1933	-	-	-	-	-	28	-	-	221
1934	-	-	-	-	-	-	-	9	129
1935	-	-	35	20	-	-	-	11	217
1936	-	-	41	13	-	-	-	7	172
1937	15	20	45	24	-	-	-	24	184
1938	16	16	105	19	-	-	-	26	210
10 Yr. Ave.	6	21	23	19	1	3	.4	8	190

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber Only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	794	7	123	-	15	-
1930	-	825	2	130	10	13	4
1931	-	864	4	128	8	17	-
1932	-	842	9	120	2	23	-
1933	-	813	4	120	7	1	-
1934	9	921	16	127	-	29	396
1935	-	855	4	133	3	12	-
1936	-	832	14	135	-	5	9
1937	-	784	32	135	4	8	-
1938	-	790	33	117	4	15	-
10 Yr. Ave.	1	832	12	127	4	14	41

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay."

Popcorn 1 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics

TABLE 18
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	6,543	3,036	4,136	138	-	3,350
1880	27,040	9,125	9,174	333	2,136	52,549
1890	49,395	15,267	13,050	210	1,649	66,654
1900	51,235	15,339	12,530	234	3,494	77,602
1910	48,344	12,424	14,576	297	4,547	67,973
1920	49,537	13,509	13,053	392	3,951	74,009
1925	49,294	14,762	11,231	393	2,978	86,838
1930	45,697	15,622	10,696	394	6,621	102,343
1935	50,653	16,559	9,039	336	18,693	70,715
1936	51,290	16,184	9,148	313	14,531	86,020
1937	51,357	16,276	8,945	263	6,246	80,643
1938	54,384	15,324	8,220	272	10,523	86,430
1939	53,384	15,444	7,421	243	13,101	92,467

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 19 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 19
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Beaver	659	19	3254	249	3790	662	-	3171	37	3009
Black Hawk	449	41	3891	4593	5880	409	35	3834	727	5355
Clay	531	24	3809	873	5585	512	22	3589	485	5725
Colfax	774	9	3697	116	4625	778	7	3588	225	4132
Fairfield	693	10	4442	163	5924	672	10	4640	251	5172
Felix	513	32	2535	569	5759	505	23	2665	501	5491
German	688	10	3595	84	4615	731	8	3538	107	4053
Grant	475	21	3495	348	4780	493	23	3595	249	4790
Lincoln	542	21	3540	286	4041	492	19	3334	40	3229
Melrose	576	10	3093	1050	5152	488	9	2839	457	4613
Palermo	617	16	3469	237	4313	527	15	3505	392	3854
Pleasant Valley	789	11	3317	-	4202	760	4	3102	10	3309
Shiloh	665	14	3256	102	3644	641	11	3126	135	3180
Washington	464	23	2785	774	4081	428	31	2693	438	4285
ALL TOWNS	53	-	279	28	577	50	6	254	33	311
COUNTY	8488	261	48457	9472	66968	8148	223	47473	4087	60108

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Beaver	592	16	3237	55	3855	528	9	3082	661	4762
Black Hawk	372	30	3531	3014	5886	362	31	3865	984	6408
Clay	464	18	3333	461	5586	412	12	3211	2743	6296
Colfax	668	9	3545	183	4076	619	5	3362	245	4875
Fairfield	630	9	4362	103	5447	615	9	4644	269	7493
Felix	458	33	2672	678	5429	399	19	2669	520	5796
German	714	11	3638	101	4412	631	10	3407	250	5386
Grant	445	16	3637	171	4561	400	18	3485	78	4817
Lincoln	438	26	3481	119	3049	381	19	3285	72	4326
Melrose	490	9	2672	808	4688	407	10	2603	1781	5102
Palermo	450	8	3109	451	4063	436	9	3460	284	4762
Pleasant Valley	720	6	3197	47	3321	659	8	2864	78	5217
Shiloh	633	8	3118	42	3529	579	12	3111	187	3720
Washington	420	30	2734	1042	4649	365	29	2752	1098	4357
ALL TOWNS	62	2	257	39	286	56	8	247	168	301
COUNTY	7556	231	46523	7314	62847	6849	208	46047	9418	73618

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 18 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 20
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	6	929	80	849
1906	8	1308	161	*
1907	8	1473	142	*
1908	8	1489	113	*
1909	8	1356	106	*
1910	7	1107	70	*
1911	7	1050	71	*
1912	7	833	59	774
1913	7	1005	75	929
1914	5	807	56	750
1915	5	741	60	681
1916	6	785	58	726
1917	4	816	88	742
1918	4	623	54	613
1919	3	428	31	426
1920	3	413	30	384
1921	3	401	31	370
1922	5	523	50	474
1923	5	903	132	771
1924	5	858	143	715
1925	7	1222	193	933
1926	7	1230	224	1062
1927	7	2612	1414	1198
1928	7	1467	158	1312
1929	7	1598	157	1441
1930	7	1533	252	1281
1931	7	1362	623	1148
1932	7	1916	771	1145
1933	7	2266	1337	731
1934	7	2439	1830	655
1935	7	2280	1758	518
1936	7	2203	1642	555
1937	7	2103	1695	406
1938	7	2089	623	1464
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

* Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	79,134	323,757
1885	104,211	271,409
1890	179,442	625,923
1895	167,151	486,190
1900	157,496	850,800
1905	218,987	726,134
1910	249,279	1,101,361
1915	277,175	1,172,286
1920	302,350	1,331,890
1925	340,459	1,450,696
1930	382,327	2,146,236
1935	345,724	1,693,425

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 22
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1765	1714	1631	7	5	143	5	0	58	0
1932	1772	1738	1630	6	10	177	7	0	81	1
1934	1790	1751	1105	6	12	129	8	1	246	2
1936	1768	1729	1664	12	14	118	23	<u>1/</u>	469	3
1938	1767	1738	1634	16	8	88	22	<u>1/</u>	916	2
Average	1772	1734	1553	9	10	131	13	0	354	2
Year	Pop-corn	Hay Crops								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	7	1148	103	104	<u>1/</u>	209	72	0	51	276
1932	1	859	122	362	28	140	274	30	336	253
1934	1	924	186	978	139	143	42	92	1020	273
1936	4	1528	247	538	17	<u>1/</u>	<u>1/</u>	<u>1/</u>	11	240
1938	6	1199	322	841	48	<u>1/</u>	<u>1/</u>	<u>1/</u>	24	203
Average	4	1092	193	565	58	164	129	41	298	249
Year	GRASS SEED				All Pasture	LIVESTOCK				
	Timothy	Red & Alsike Clover	Sweet Clover	Horses		Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	52	28	0	1715	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1450
1932	38	3	0	1725	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1457
1934	0	0	0	1760	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1384
1936	30	26	1	1734	1612	92	1660	199	1583	1316
1938	22	16	3	1684	1591	89	1685	244	1622	1535
Average	28	15	1	1724	1602	90	1672	222	1602	1428
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	548	324	1622	897	854	21	12	29	1	16
1932	500	283	1597	583	945	77	5	25	0	2
1934	541	216	1608	778	897	39	6	53	940	86
1936	835	196	1614	1120	411	17	20	92	215	529
1938	1136	182	1644	1455	<u>1/</u>	<u>1/</u>	9	65	88	296
Average	712	240	1617	967	777	38	10	53	249	186

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

1/ Not given in source.

TABLE 23
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	601	34.4	97,803	31.3	112	6.4	25,313	8.1
1930	606	34.3	96,426	31.1	123	7.0	26,856	8.7
1932	672	37.9	107,450	34.3	106	6.0	24,727	7.9
1934	577	32.2	93,070	29.5	115	6.4	26,698	8.5
1936	575	32.5	93,630	29.8	126	7.1	28,607	9.1
1938	618	35.0	99,384	31.6	126	7.1	29,703	9.5
1928 - 38 Average	608	34.4	97,960	31.3	118	6.7	26,984	8.6

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,035	59.2	189,435	60.6	1,748	100.0	312,551	100.0
1930	1,036	58.7	186,647	60.2	1,765	100.0	309,929	100.0
1932	994	56.1	181,319	57.8	1,772	100.0	313,496	100.0
1934	1,098	61.4	195,347	62.0	1,790	100.0	315,115	100.0
1936	1,067	60.4	191,867	61.1	1,768	100.0	314,104	100.0
1938	1,023	57.9	184,870	58.9	1,767	100.0	313,957	100.0
1928 - 38 Average	1,042	58.9	188,248	60.1	1,768	100.0	313,192	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
YEARS OF TENURE
January 1, 1935

Owners	Grundy County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	37	5.5	4,442	5.2
1 year	26	3.9	3,198	3.8
2 years	29	4.3	3,282	3.8
3 years	30	4.5	2,857	3.4
4 years	23	3.4	3,228	3.8
5-9 years	84	12.6	11,726	13.8
10-14 years	92	13.8	11,279	13.2
15 years and over	348	52.0	45,076	53.0
TOTALS	669	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	132	13.9	21,763	20.1
1 year	118	12.5	15,053	13.9
2 years	83	8.8	11,555	10.7
3 years	32	3.6	8,285	7.7
4 years	74	7.8	7,564	7.0
5 years and over	458	48.4	43,826	40.6
TOTALS	947	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 25
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	7	.40	9	.51	9	.51	12	.67	13	.74
10- 29	26	1.49	27	1.53	28	1.58	37	2.07	24	1.36
30- 49	38	2.17	30	1.70	36	2.03	31	1.73	33	1.87
50- 69	10	.57	12	.68	16	.90	10	.56	8	.45
70-109	235	13.44	262	14.84	260	14.67	263	14.69	255	14.42
110-149	225	12.87	226	12.80	223	12.58	233	13.02	242	13.69
150-189	597	34.15	620	35.13	598	33.75	612	34.19	600	33.94
190-229	177	10.13	161	9.12	171	9.65	175	9.78	175	9.90
230-269	219	12.53	199	11.27	205	11.57	212	11.84	203	11.48
270-309	71	4.06	68	3.85	67	3.78	57	3.18	60	3.39
310-349	85	4.86	91	5.16	95	5.36	88	4.92	90	5.09
350-389	18	1.03	22	1.25	20	1.13	18	1.00	18	1.02
390-429	18	1.03	20	1.13	23	1.30	20	1.12	25	1.41
430-469	1	.06	4	.23	2	.11	4	.22	6	.34
470-509	9	.52	9	.51	9	.51	7	.39	6	.34
510-549	3	.17	1	.06	4	.22	3	.17	2	.11
550-589	2	.12	0	0	1	.06	3	.17	2	.11
590-629	0	0	0	0	1	.06	1	.06	2	.11
630-669	3	.17	1	.06	2	.11	2	.11	2	.11
670-709	1	.06	1	.06	1	.06	0	0	1	.06
710-over	3	.17	2	.11	1	.06	2	.11	1	.06
Total Farms	1748	100.00	1765	100.00	1772	100.00	1790	100.00	1768	100.00
										1767
										100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,879	136	422	335
1927	1,888	264	443	503
1928	1,945	277	454	652
1929	2,050	273	475	733
1930	2,130	315	519	860
1931	2,104	524	563	909
1932	1,949	339	573	867
1933	1,857	233	519	584
1934	1,852	216	513	653
1935	1,870	220	560	781
1936	1,886	205	728	1,076
1937	1,898	201	899	1,214
1938	1,876	212	1,067	1,322
1939	1,896	183	1,225	1,480

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Beaver	1907	20	-	160	117	-	2204	9.90
Black Hawk	2429	-	200	-	70	-	2707	12.50
Clay	555	154	-	-	-	-	707	3.20
Colfax	-	-	-	-	-	-	-	-
Fairfield	945	310	470	120	160	-	2013	3.50
Felix	1134	539	70	-	239	-	2040	3.30
German	-	-	-	-	-	1	1	-
Grant	1759	344	-	-	-	-	2103	9.32
Lincoln	1941	320	-	-	-	-	2261	9.97
Melrose	320	255	30	-	-	-	605	2.72
Palermo	471	120	245	52	-	156	1044	4.24
Pleasant Valley	360	435	-	-	-	-	795	3.50
Shiloh	-	-	-	-	-	197	197	.30
Washington	1342	52	545	-	30	-	1999	10.09
County Total	13161	2535	1610	332	374	354	18704	5.92

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 28
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Beaver	1827	-	-	160	-	230	2217	10.10
Black Hawk	3664	40	-	-	70	35	3809	17.63
Clay	520	-	-	-	-	-	520	1.45
Colfax	-	-	-	-	-	-	-	-
Fairfield	647	240	220	120	160	-	1387	5.36
Felix	563	237	70	-	-	-	870	3.92
German	160	-	-	-	-	-	160	.70
Grant	2151	190	-	-	160	-	2501	11.44
Lincoln	2381	320	-	-	-	-	2701	11.91
Melrose	160	-	80	-	-	-	240	1.03
Palermo	160	120	176	52	-	156	664	2.70
Pleasant Valley	863	-	-	-	-	-	863	3.90
Shiloh	439	-	-	-	-	197	636	2.35
Washington	1131	-	120	-	160	-	1411	7.13
County Total	14466	1147	674	532	550	663	17045	5.65

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 29
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,872	291,655	\$ -	-	\$ 6,616,576	\$ 22.69	\$ 3,534
1890	1,793	319,925	-	-	11,188,450	34.97	6,240
1900	1,783	316,912	15,614,830	2,337,520	17,952,350	56.65	10,069
1910	1,764	318,280	37,354,730	4,240,340	41,595,070	130.68	23,580
1920	1,725	313,516	77,661,977	9,316,478	86,978,455	277.43	50,422
1925	1,753	314,080	48,229,445	10,327,365	58,556,810	186.44	33,404
1930	1,786	315,908	37,066,639	10,269,872	47,336,511	149.84	26,504
1935	1,826	316,725	-	-	28,215,536	89.09	15,452

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 30
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 6,218.48	\$ 42,244.34	\$ 48,462.82
Soldiers' Bonus Tax	2,405.66	7,714.04	10,119.70
General County Tax	4,618.99	31,378.40	35,997.39
Court Expense Tax	645.49	4,384.71	5,030.20
Poor Tax	2,569.24	17,453.82	20,023.06
Insane Tax, State Hospital	513.23	3,486.41	3,999.64
Insane Tax, County Hospital	..	-	-
County School Tax	777.75	5,283.33	6,061.08
Soldiers' Relief Tax	192.02	1,304.82	1,496.84
General County Bond Tax	3,340.69	22,694.26	26,034.95
Court House Tax	..	-	-
Emergency Tax	..	-	-
Bovine Tuberculosis Eradication	..	-	-
Secondary Roads - Construction	1,555.38	5,831.23	25,404.68
Secondary Roads - Maintenance	103,375.51	103,375.51	109,206.74
District School Tax	60,959.89	153,566.39	219,506.28
City Tax	41,012.32	-	41,012.32
Miscellaneous Taxes	1,400.79	1,136.57	2,537.36
Total	132,021.16	422,871.90	554,893.06

* Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 31
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	1
2. One-room rural elementary	84	80	79
3. Two-room (or more) rural elementary	1	-	-
4. Elementary, not rural	9	9	9
5. Separately organized Jr. High	-	-	1
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	7	6	6
9. Junior College	-	-	-
Total Number of Schools	102	96	96

TABLE 32
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	30	36	31
2. One-room rural elementary	1432	1176	917
3. Two-room (or more) rural elementary	38	-	-
4. Elementary, not rural	1407	1313	1000
5. *Jr.-Sr. High, one organization	-	-	78
6. Regular High, 4 years or less	717	815	737
7. Junior College	-	-	-
Total Enrollment in all Schools	3624	3340	2763

* Includes enrollment for School Types 5, 6 and 7 in Table 31.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 33
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage In Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	13.25	13.25
Improved	-	-	458.58	458.58
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	6.3	206.80	155.89	368.99
Stone	-	10.23	9.52	19.75
Paved				
Bituminous	6.0	-	-	6.00
Concrete	58.3	-	-	58.30
Brick	-	-	-	-
County Total	70.6	217.03	642.24	929.87

Source: Annual Report, 1938,
Iowa Highway Commission.